

SECTION 732 – ELECTRICAL UNDERGROUND MATERIAL:

732-2.03 – Pull Boxes: of the Standard Specifications is revised to read:

Polymer concrete fiberglass reinforced pull boxes, lids and extensions shall be installed and located as shown on the project plans and shall be the size specified.

Concrete pull boxes, lids and extensions shall not be used.

Covers shall be marked as follows:

“A.D.O.T. ELECTRICAL HIGH VOLTAGE”

Markings shall be clearly defined and uniform in depth and shall be placed parallel to the long side of the cover. Letters shall be one inch high.

The following polymer concrete fiberglass reinforced pull box manufacturers have been pre-approved by the Department:

Strongwell
3621 Industrial Park Drive
Lenoir City, TN 37771

Associated Plastics Inc.
3636 Kansas Avenue
Riverside, CA 82507

Each pull box shall include furnishing and installing a flexible vertical marker, white in color. The flexible marker shall be 62 inches in length by 3 ¾ inches wide and bear weather and fade-resistant wording: “DANGER UNDERGROUND ELECTRIC HIGH VOLTAGE – CONTACT BLUE STAKE AT 1-800-STAKEIT”.

732-3.01 – Installation of Electrical Conduit and Pull Boxes: of the Standard Specifications is modified to include:

Existing pull boxes shown on the project plans to be removed and/or replaced shall be removed and disposed of by the contractor.

When the new pull box occupies the same location as the existing pull box, the existing bricks and stone sump shall be replaced with new, clean stone sump and new bricks.

In instances where an existing pull box is replaced by a pull box with extension, the contractor shall adjust the existing conduits, as necessary, to allow the conduit to enter the bottom of the extension in conformance with the Standard Specifications.

The flexible marker shall be located within 12 inches of the pull box it is marking the location of. Marker shall extend a minimum of 36 inches above the ground.

732-5.04 Pull Boxes: of the Standard Specifications is revised to read:

The accepted quantities for pull boxes, measured as provided above, will be paid for at the contract unit price each, which price shall be full compensation for the work, complete in place, including any excavation, removal and disposal of existing pull boxes, removal and replacement of existing bricks and stone sump with new bricks and stone sump and furnishing and installing flexible markers.

The cost of removal and disposal of existing pull boxes, brick, stone sump and the adjustment of existing conduits to allow proper entry into new pull boxes, shall not be directly paid and shall be considered included in the unit price of the pull box item.